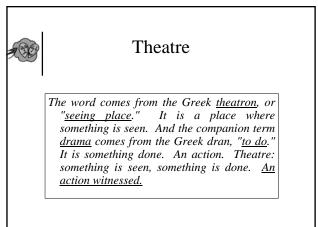
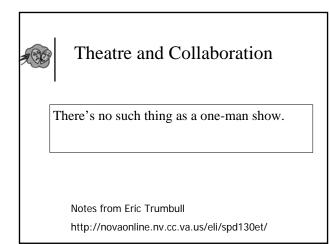
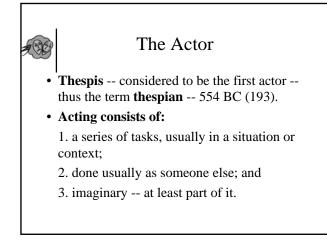


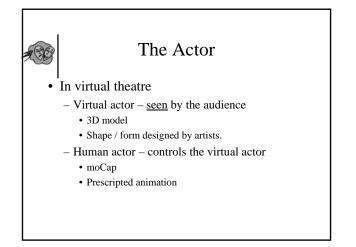
## Plan for today

- Introduction to Technical Theatre
- Overview of system architecture.











## The Director

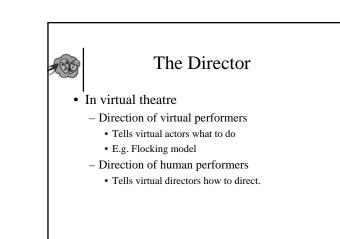
- relatively new phenomenon late 19<sup>th</sup>, early 20<sup>th</sup> century
  - Previous to this, done by chorus, playwright, manager.
- Originally a "management" rather than "artistic" position
- Today: Primary artistic contributor – Like "producer" of a musical recording?

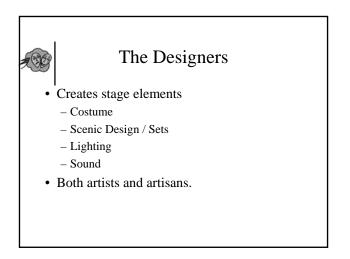
## The Director

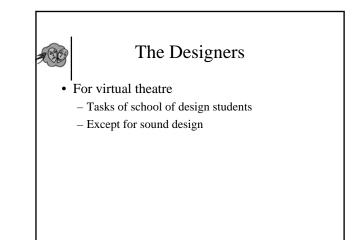
- Decides on interpretation of script
- · Casts actors

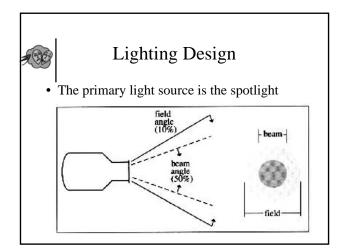
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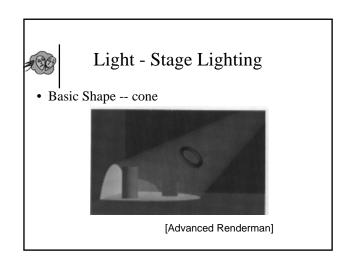
- Works with other theatre artists in designing the production
- Rehearses actors
- Coordinates all elements into a finished performance

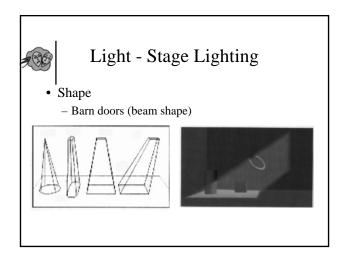


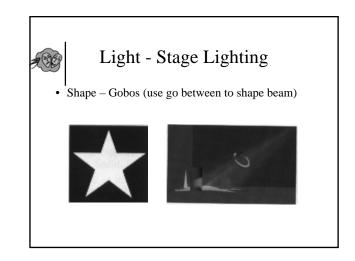


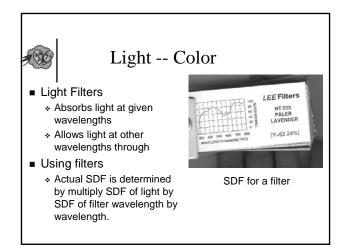




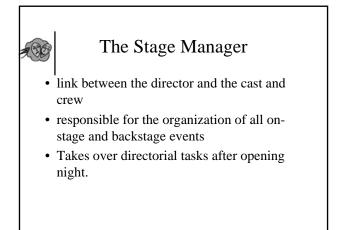


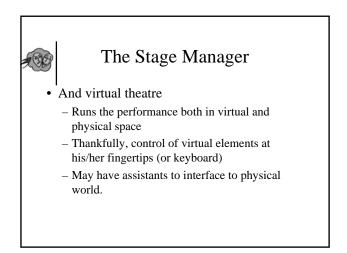












# The Lighting Cue

• Tells what lights come on when and for how long

1 Co

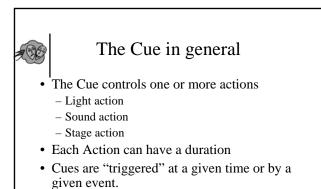
- Lighting Designer creates content of cue
- Stage Manager instructs the triggering of a cue
- Operator Moves the dimmer to turn on the light.

# Г

# The Lighting Cue

- What light(s) must go on / off
- When

- How long should it take.
- Similar for sound, staging, etc.

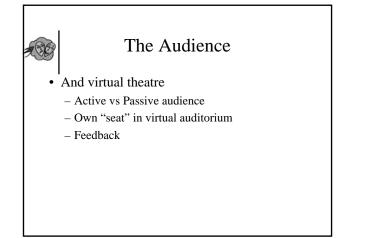


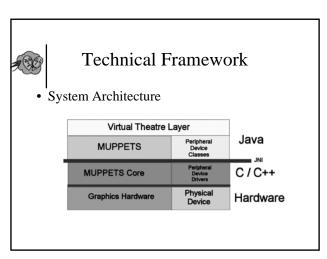
– Stage Manager / operator



### The Audience

- a group of individuals gathered together at a certain time and place for no purpose other than to see the performance
- Audience for theatre performance has artistic self-awareness.
- The audience gives its "permission" to the art.





## **Technical Framework**

#### • Abstract Java classes

- <u>Actor</u> has methods for describing position and orientation within virtual space as well as a means to react with the stage environment.
- <u>Director</u> directs the behavior of an actor or actors.
- <u>Stage Manager</u> has the ability to define, set, and trigger lighting and staging cues.
- <u>Stage Elements</u> objects controllable by the stage manager. Can include lights, sets, props, etc.
- <u>Audience</u> has the ability to set their own view as well as respond to the performance.

